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SKSDF291EMT / SKSDF291GMT

9.0 cu ft. Mega Capacity Smart Front Load Dryer

SKS



ENERGY STAR

Full Touch LCD Screen

Go beyond ordinary buttons and dials with a full-touch LCD screen that puts intuitive control at your fingertips. The elegant interface complements the modern flat-front design, refined brushed steel finish and tinted tempered glass door.

AI Sensor Dry

Advanced sensing technology continuously detects moisture levels and precisely adjusts drying time for every load. Clothes are thoroughly dried without over-drying, helping preserve fabrics while optimizing energy use.

Steam Technology

Refresh garments and reduce wrinkles without a full wash cycle. Steam Technology gently relaxes fabrics, refreshes clothing and smooths wrinkles in as little as 10 minutes.* A refined solution for garments that need to look and feel their best, without a full wash.

ThinQ® and Wi-Fi Enabled

Control your laundry from virtually anywhere with the ThinQ app. Start cycles, check remaining time and receive notifications directly on your smartphone. Select features can also be controlled with voice assistants.**

Innovation

Wi-Fi Enabled for ThinQ® Monitoring with iPhone / Android App	Yes
Remote Monitoring	Yes

Capacity & Matching Dryers

Capacity (cu. ft.)	9.0 cu. ft.
Matching Washer	SKSWF291MT

Appearance

Full Touch LCD Display	Yes

Dryer Cycles

Number of Cycles	26
Sensor Dry Cycles	
Normal, AI Dry, Bedding, Delicates, Towels, Quick Dry, Timed Dry, Power Dry, Perm. Press, SteamFresh™, Heavy Duty, Air Dry, SteamSanitary™, Pet Care, Super Dry, Active Wear, Jeans, Blanket Refresh, Low Temp Dry, Easy Ironing, Small Load, Large Load, XL Load, Wrinkle Prevention, Overnight Dry, Rack Dry	

Dryer Options

Number of Options	11
Options	
Wi-Fi, Language, Drum Light, Control Lock, Cycle List Edit, Signal, Brightness, Cycle Optimization, Smart Diagnosis, Factory Reset, Open Source License	
No. of Temps	5
Temperature Settings	
High, Medium High, Medium, Medium Low, Low	
Drying Levels	5
Manual Dry Times	10-100 Min. (Each 5 Min), Dry Time

*Based on test conducted at LG's test lab facility on December 10, 2014.
**Wi-fi and app required.

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Fabric Care

AI Sensor Dry	Yes
Sensor Dry	Yes
Precise Temperature Control with Variable Heater	Yes
Steam Technology	Yes

Convenience

Drum Light	Yes
Control Lock	Yes
FlowSense® Duct Clogging Indicator	Yes
End of Cycle Signal	Yes
Remaining Time Display / Status Indicator(s)	Yes
Reversible Door	Yes
Venting Option	
Electric: 4 Way Venting / Gas: 3 Way Venting	
3 Minute Installation Check	Yes
Leveling Legs	4 Adjustable Legs
ADA Compliant	No

Smart Features

Wi-Fi Enabled	Yes
ThinQ® Technology	Yes
ThinQ Care™	Yes
ThinQ Up™	Yes
SmartDiagnosis™	Yes
Remote Monitoring & Notifications	Yes
Energy Monitoring	Yes

Materials and Finishes

Drum Material	Stainless Steel
Door / Rim	Glass / Chrome
Door Cover	Tempered Glass Door

Technical Specs

Ratings	CSA Listed
Electrical Requirements	
Electric: 240V, 26 Amps / Gas: 120V, 13 Amps	
Gas Dryer BTU Rating	20,000
Power Outlet Location	Right Top
Plug Type	Gas: 3-Prong Electric: 3-Wire or 4-Wire Installation
ENERGY STAR® Certified	Yes
Combined Energy Factor (CEF)	Gas: 3.48 Electric: 3.94

Optional Accessories

Pedestal	SKSPS291MT
(W x H x D) 29 x 13 5/8" x 29 1/2" (44 3/4" D with Door Open)	

Dimensions

Product (W x H x D)	29" x 40 7/8" x 31 1/2"
Depth with Door Open	53 3/8"
Cutout Dimensions (W x H x D)	31" x 58 7/8" x 37 1/2"
Carton Dimensions (W x H x D)	30 15/16" x 44 11/16" x 33 3/16"
Approx. Weight (Product / Carton)	145.3 lbs. / 157 lbs.

Warranty Summary*

Parts and Labor	3 Years
Direct Drive Motor	10 Years
Drum	10 Years

*These warranties give you specific legal rights and you may have other rights that vary from state to state. For complete warranty details, refer to your Use & Care manual.

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IMPORTANT

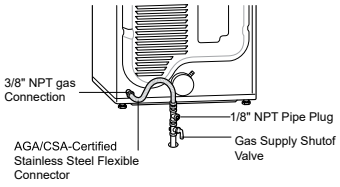
QUICK INSTALL & CLEARANCES

For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

DIMENSIONS	
A Upper Ventilation Opening	≥ 48 sq. in. (310 cm2)
B Lower Ventilation Opening	≥ 24 sq. in. (155 cm2)
C Distance to Ventilation Opening	≥ 3″
D Overhead Cabinet Depth	≤ 14″
E Distance to the Overhead Cabinet/Shelf	≥ 18″
F Front Clearance	1″
G Depth	31 1/2″
H Back Clearance	≥ 5″
I Side Clearance	≥ 1″
J Width	29″
K Height of Cabinet Opening	40 7/8″
Carton Dimentions (in) (W x H x D)	30 15/16″ x 44 11/16″ x 33 3/16″
ENERGY	
ENERGY STAR® Certified	Yes
CEF	3.94
POWER SOURCE	
Ratings	CSA Listed
Electrical Requirements	240V 26 Amps (Electric) 120V, 13 Amps (Gas)

CONNECTING THE GAS SUPPLY

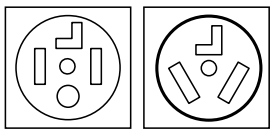
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.
- Use only a new stainless steel flexible connector and a new AGA-certified connector.
- A gas shutoff valve must be installed within 6 ft. (1.8 m) of the dryer.
- The dryer is configured for natural gas when shipped from the factory. Make sure that the dryer is equipped with the correct burner nozzle for the type of gas being used (natural gas or propane gas).



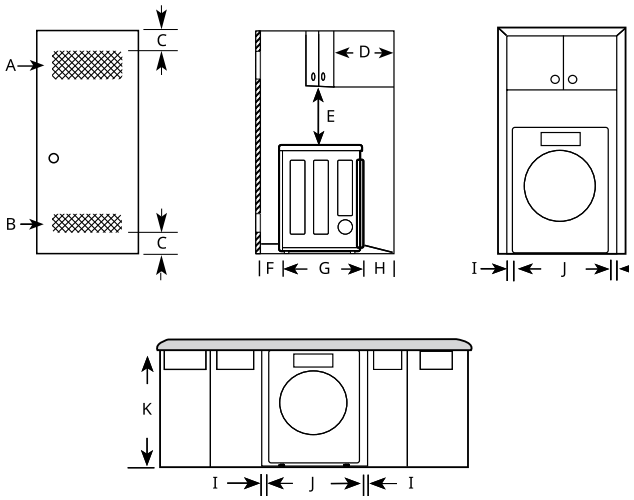
- If necessary, the correct nozzle (for the LP nozzle kit, order part number 383EEL3002D) should be installed by a qualified technician and the change should be noted on the dryer.
- All connections must be in accordance with local codes and regulations. Gas dryers MUST exhaust to the outdoors.

CONNECTING THE ELECTRIC SUPPLY

- **A 4-wire connection** is required for all mobile and manufactured home installations, as well as all new construction **after January 1, 1996.**
- **A 3-wire connection is NOT permitted** on new construction **after January 1, 1996.**
- A UL-listed strain relief is required.
- Use a 30-amp, 240-volt, 4-wire, UL-listed power cord with #10 AWG-minimum copper conductor and closed loop or forked terminals with upturned ends.



PRODUCT DIMENSIONS

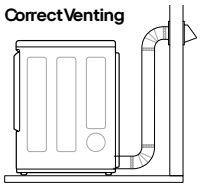


VENTING THE DRYER

Follow the guidelines below to maximize drying performance and reduce lint buildup and condensation in the ductwork. Ductwork and fittings are NOT included and must be purchased separately.

- Use 4-inch (10.2 cm) diameter rigid, semi-rigid or flexible metal ductwork.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.
- The male end of each section of exhaust duct must point away from the dryer.
- Use duct tape on all duct joints.
- Insulate ductwork that runs through unheated areas in order to reduce condensation and lint buildup on duct surfaces.
- Incorrect or inadequate exhaust systems are not covered by the dryer warranty. Dryer failures or service required because of such exhaust systems will not be covered by the dryer warranty.

Correct Venting



Incorrect Venting



- Ductwork is not provided with the dryer. You should obtain the necessary ductwork locally. The vent hood should have hinged dampers to prevent backdraft when the dryer is not in use.
- The total length of flexible metal duct must not exceed 8 ft. (2.4 m).
- Deduct 6 ft. (1.8 m) for each additional elbow. Do not use more than four 90° elbows.

Wall Cap Type	Number of 90° Elbows	Maximum length of 4-inch diameter rigid metal duct
Recommended	0	65 ft.(19.8 m)
	1	55 ft.(16.8 m)
	2	47 ft.(14.3 m)
	3	36 ft.(11.0 m)
a: 4" (10.2 cm)	4	28 ft.(8.5 m)
Use only for short run installations	0	55 ft.(16.8 m)
	1	47 ft.(14.3 m)
	2	41 ft.(12.5 m)
	3	30 ft.(9.1 m)
b: 2.5" (6.35 cm)	4	22 ft.(6.7 m)